

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/002817

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04N 7/173**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.7 G06F 9/44, H04B 7/155, 7/26, H04N 7/173

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications Utility models for since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO03009136A1 (REN YUQING) 30.01.2003 - See the whole document	1, 5, 17
Y	KR1020010009860 (LG INFORMATION & COMMUNICATIONS LTD.) 05.02.2001 - See the whole document	1, 5, 17
A	EP0814415A2 (MATSUSHITA ELECTRIC IND CO LTD) 29.12.1997 - See the whole document	1-17
A	WO03083647A1 (NTT DOCOMO, INC.) 09.10.2003 - See the whole document	1-17

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 JANUARY 2005 (28.01.2005)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002817

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W003009136A1	30.01.2003	EP1410181A1	21.04.2004
KR1020010009860	05.02.2001	none	
EP0814415A2	29.12.1997	AU2496597A	15.01.1998
		AU708716B2	12.08.1999
		CN1170904A	21.01.1998
		JP10003451A	06.01.1998
		KR268027B1	16.10.2000
		US5970511A	19.10.1999
W003083647A1	09.10.2003	EP1496430A1	12.01.2005